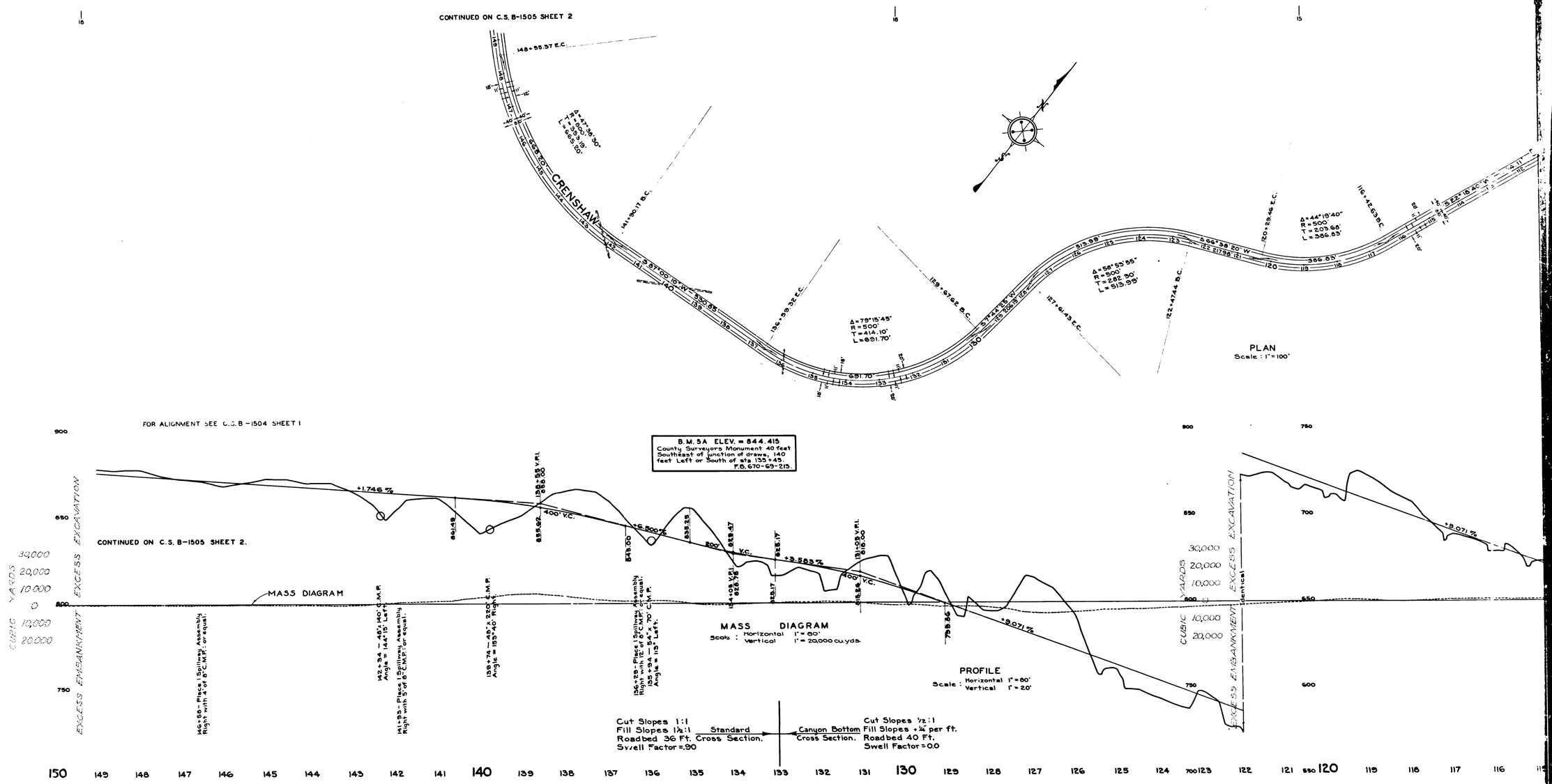
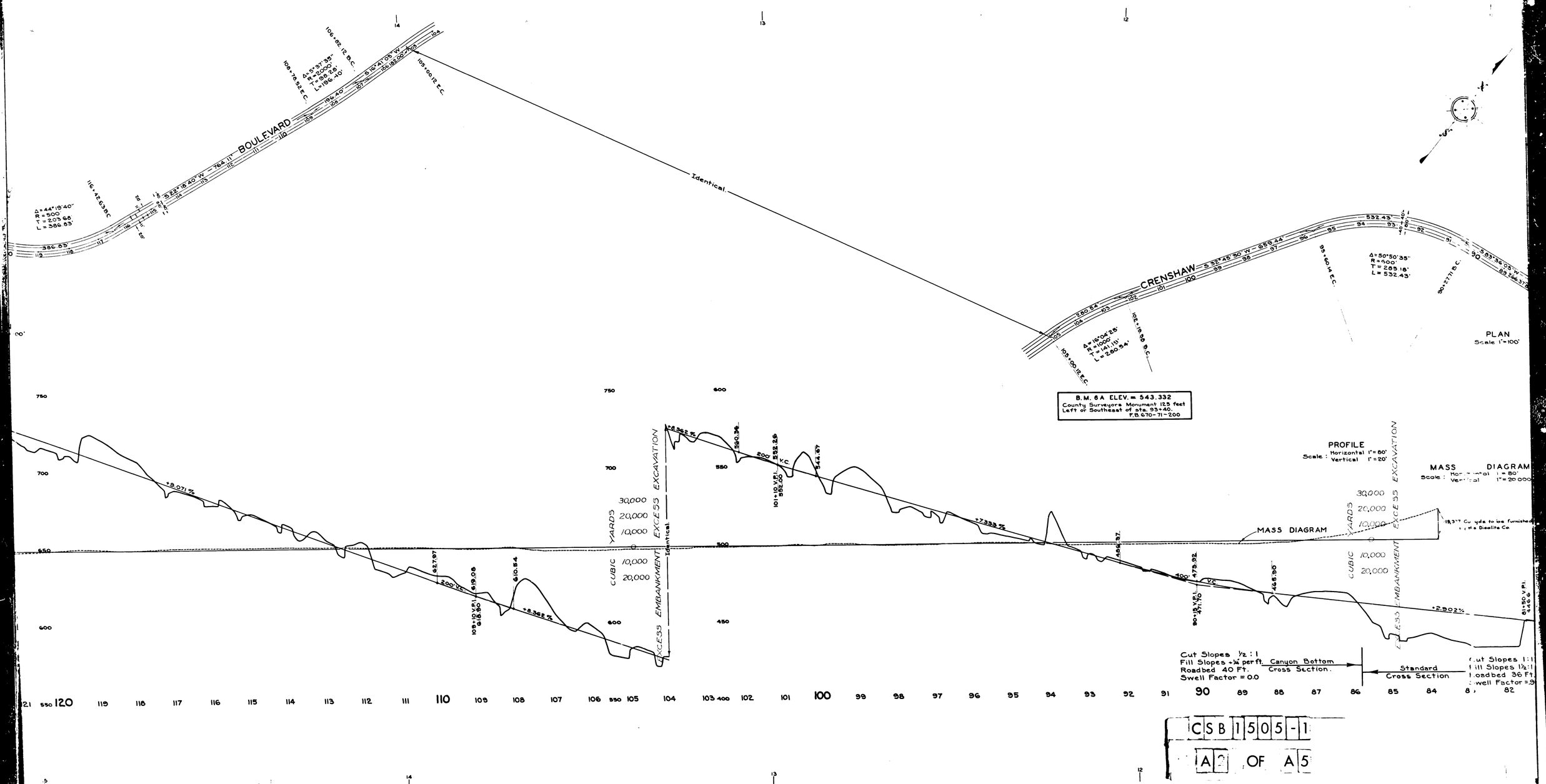
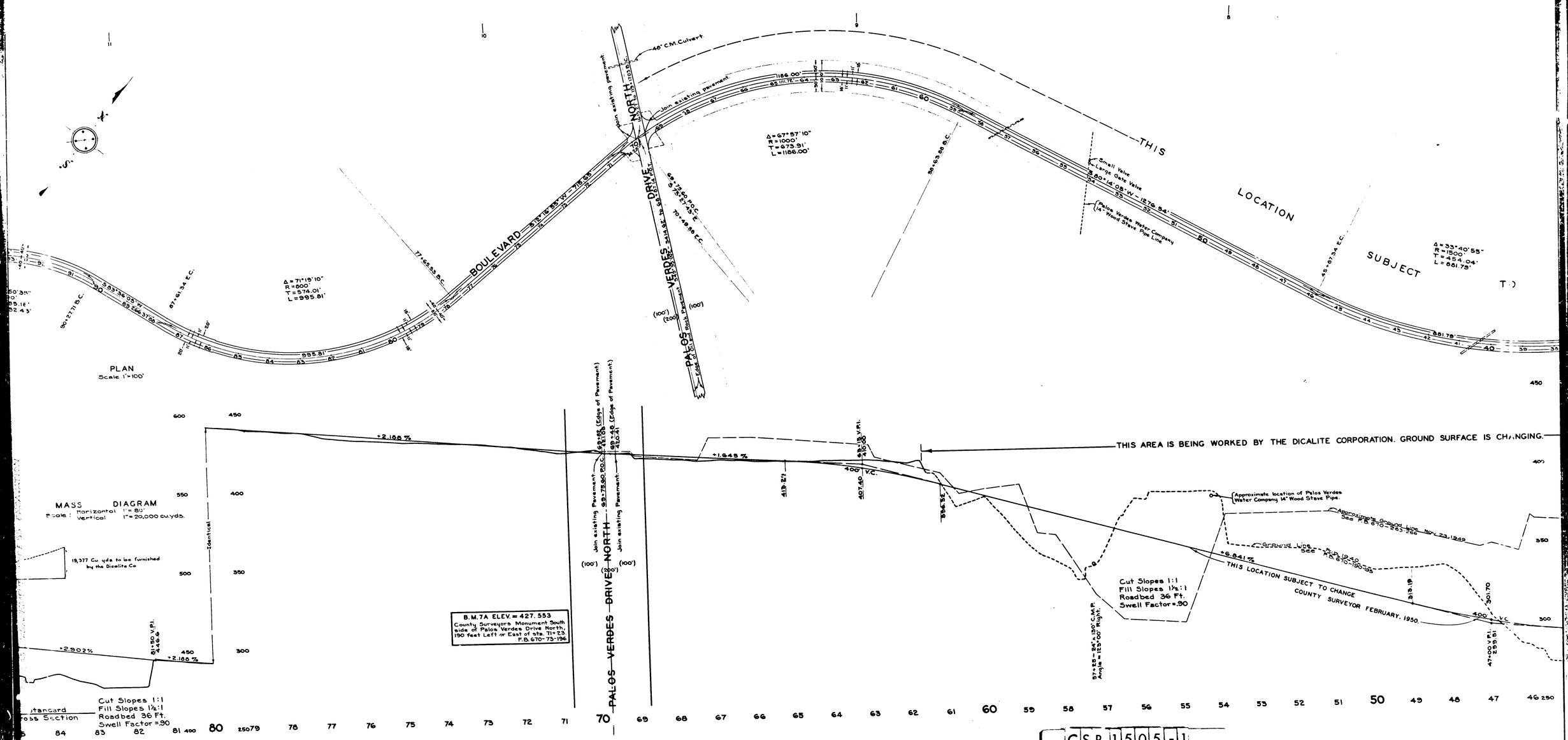


CSB 1505-1

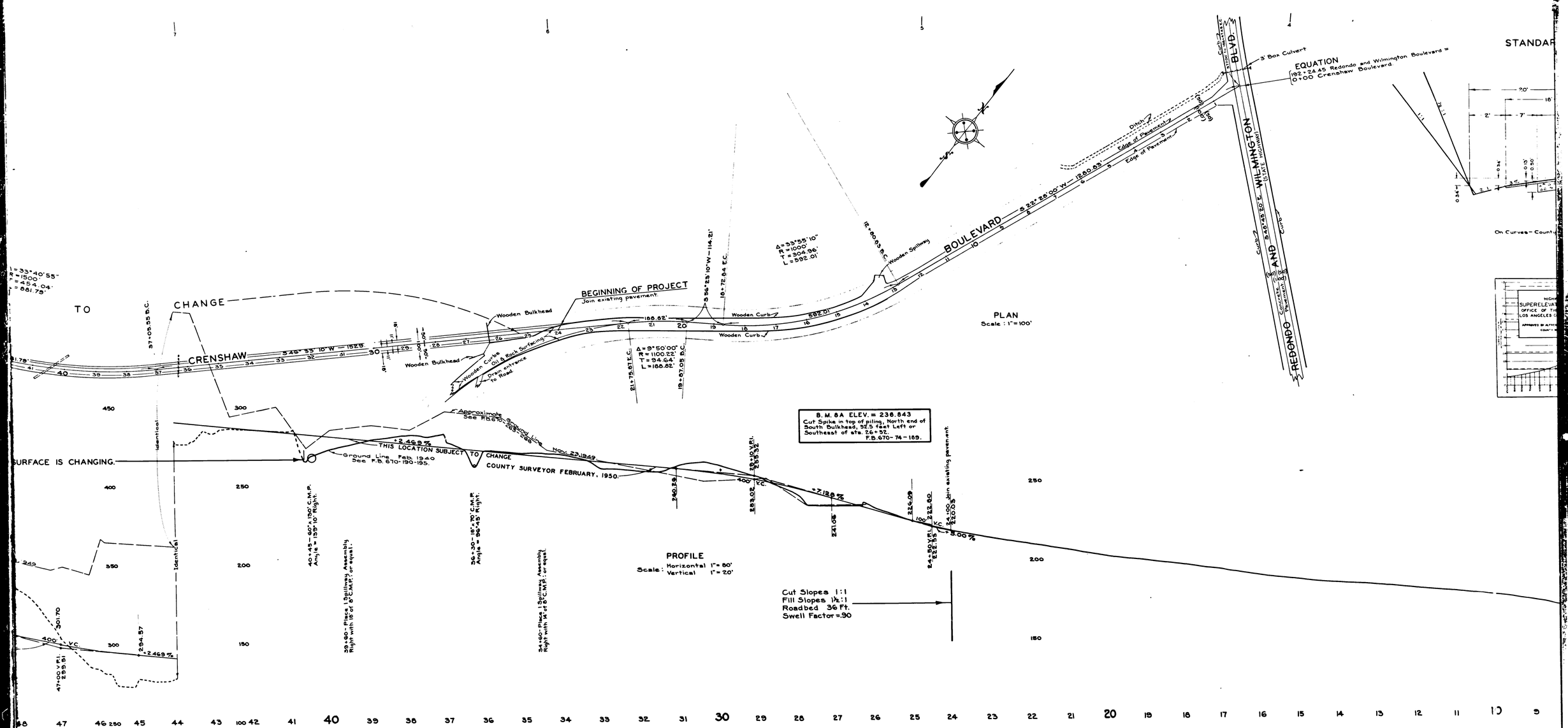
A1 OF A5

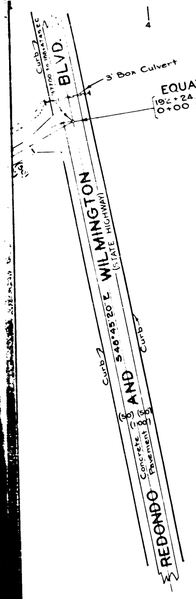

BOULEVARD
CRENSHAW
Identical
Δ=44°19'40"
R=500'
T=203.88'
L=386.63'
116+42.63 B.C.
S 22°18'40" W
764.11'
Δ=2°37'35"
R=2000'
T=91.26'
L=182.40'
106+82.12 B.C.
108+78.52 E.C.
105+00.12 E.C.
S 16°41'05" W
Δ=16°04'25"
R=1000'
T=141.11'
L=280.54'
102+19.58 B.C.
105+00.12 E.C.
280.54'
S 32°45'30" W
659.44'
Δ=50°50'35"
R=500'
T=285.18'
L=532.43'
532.43'
95+60.14 E.C.
90+27.71 B.C.
S 83°36'05" W
B.M. 6A ELEV. = 543.332
County Surveyors Monument 12.5 feet
Left or Southeast of sta. 93+40.
F.B. 670-71-200
PLAN
Scale 1"=100'
PROFILE
Scale: Horizontal 1"=60'
Vertical 1"=20'
+9.071%
+8.365%
+7.333%
+2.902%
MASS DIAGRAM
Scale: Horizontal 1"=80'
Vertical 1"=20,000
18,377 Cu. yds. to be furnished by the Diatomite Co.
EXCESS EXCAVATION
EXCESS EMBANKMENT
CUBIC YARDS
Identical
Cut Slopes 1/2 : 1
Fill Slopes +1/4' per ft.
Roadbed 40 Ft.
Swell Factor = 0.0
Canyon Bottom Cross Section.
Standard Cross Section
Cut Slopes 1:1
Fill Slopes 1½:1
Roadbed 36 Ft.
Swell Factor = 0.9
CSB 1505-1
A2 OF A5



CSB1505-1

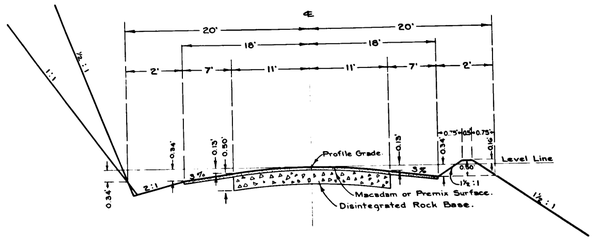
A3 OF A5


TO CHANGE
CRENSHAW
BEGINNING OF PROJECT
Join existing pavement.
Wooden Bulkhead
Wooden Curb
Wooden Spillway
Oil & Rock Surfacing
Drain entrance to Road
BOULEVARD
WILMINGTON
STATE HIGHWAY
REDONDO
AND
BLVD.
3' Box Culvert
EQUATION
192+24.45 Redondo and Wilmington Boulevard =
0+00 Crenshaw Boulevard.
Ditch
Edge of Pavement
Curb
PLAN
Scale: 1"=100'
B.M. 8A ELEV. = 236.843
Cut Spike in top of piling, North end of South Bulkhead, 32.5 feet Left or Southeast of sta. 26+52.
F.B. 670-74-169.
SURFACE IS CHANGING.
THIS LOCATION SUBJECT TO CHANGE
COUNTY SURVEYOR FEBRUARY, 1950.
Ground Line Feb. 1940
See F.B. 670-190-195.
Approximate
See F.B. 670-
Signed Line
Nov. 23, 1949
+2.469%
+2.128%
+3.00%
Identical
PROFILE
Scale: Horizontal 1"=50'
Vertical 1"=20'
Cut Slopes 1:1
Fill Slopes 1½:1
Roadbed 36 Ft.
Swell Factor = .90
STANDAR
On Curves - Count
CSB 1505-1
A4 OF A5

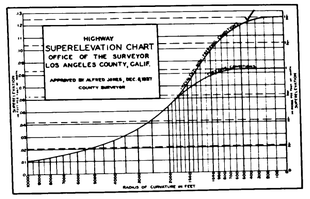


STANDARD CROSS SECTION

Not to Scale.

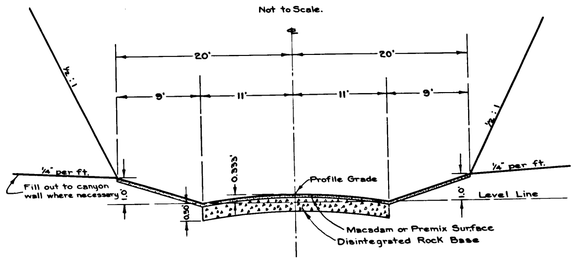


On Curves – County Surveyor's Standard Superelevation to be Used.
(See Chart Below.)



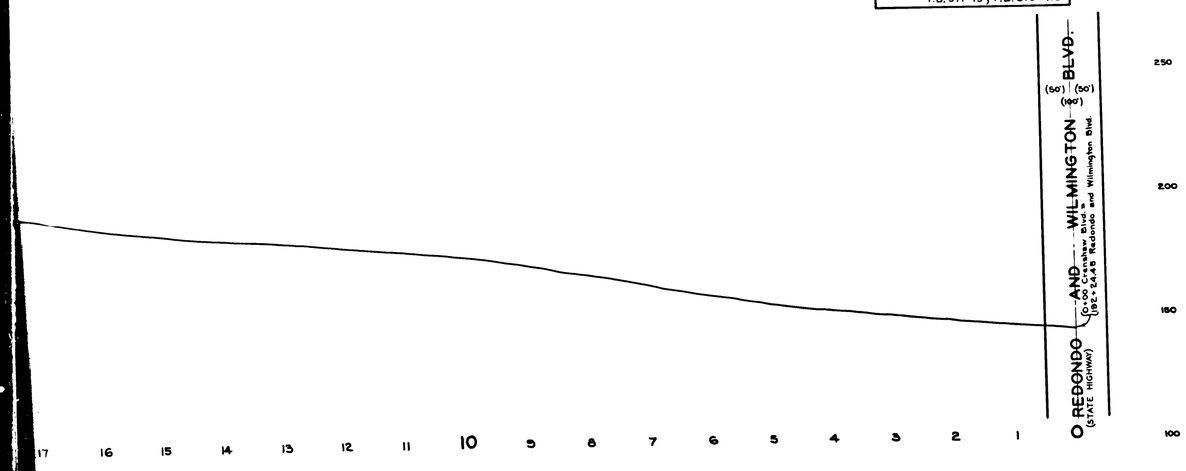
CANYON BOTTOM CROSS SECTION

Not to Scale.



On Curves – County Surveyor's Standard Superelevation to be Used.
(See Chart to Left.)

B.M. 1 El. = 143.761
Cut Spike in South Curb of Redondo and Wilmington Blvd., 220 feet Right or West of sta. 0+38.
F.B. 577-15 ; F.B. 670-175



PLAN AND PROFILE OF

CRENSHAW BOULEVARD

FROM

REDONDO AND WILMINGTON BOULEVARD

TO

PALOS VERDES DRIVE SOUTH

COUNTY SURVEYORS MAP Nº B-1505

SHEET 1 OF 4 SHEETS

SCALES – AS SHOWN

JOB NUMBER 8090

ALFRED JONES – COUNTY SURVEYOR

SURVEYED JANUARY 1939 – JUNE 1940

SURVEYED UNDER INSTRUCTIONS OF THE BOARD OF SUPERVISORS PER ORDER DATED APRIL 22, 1935

F. B. 670 – 117 – 132 & 173 – 216

FIELD WORK BY. . . . . L. D. MOORE
L. S. HAMMOND

OFFICE WORK BY. . . . . J. A. LYON

CHECKED BY. . . . . L. K. FREEMAN

FOR ALIGNMENT SEE C.S.B – 1504 SHEET 1

REVISED FEBRUARY, 1950. D.A.W.

DATUM – MEAN SEA LEVEL

ELEVATIONS SHOWN HEREON ARE BASED UPON B.M. IN L.B. 720-12, THE DATUM OF WHICH WAS DETERMINED FROM U.S.G.S. B.M. R.S. 28A (U.S.103) BASED UPON U.S.C. & G.S. ADJUSTMENT OF 1934.

Sheet Nº 4 Added Dec. 1950

CSB 1505-1

A5 OF A5